

What is claimed is:

1. A trigger switch module, comprising:

5 a top casing;

a sensing board being located below said top casing;

10 a connecting element located below said sensing board; and

15 a plurality of pins having a first end inserted into said connecting element and a second end inserted onto a circuit board located below said sensing board;

said circuit board having a control circuit, a contact end, sensors, and a signal output provided thereon; and

20 said sensing board, said connecting element, said pins, and said circuit board all being enclosed in said top casing to form an enclosed structure; and

25 a distance between said sensing board and said circuit board being set to produce a capacity, said capacity being changed when said top casing is touched, and said sensors on said circuit board sending out a signal via said signal output when
30 said sensors sense any change in said capacity, and

a feedback circuit being provided on said circuit board to detect any change in said body capacity to verify existence of any touch of said trigger switch module.

5

2. The trigger switch module as claimed in claim 1, wherein said top casing is covered at a top surface with a touch panel.

10 3. The trigger switch module as claimed in claim 2, wherein said sensors have sensibility that can be changed through adjustment of a sensing distance according to a thickness of said touch panel.

15 4. The trigger switch module as claimed in claim 1, wherein said distance between said sensing board and said circuit board is set according to body capacity.